

**INDIANA DEPARTMENT OF
ENVIRONMENTAL MANAGEMENT
STATE OF INDIANA**

**IN THE MATTER OF THE)
PETITION OF PULASKI COUNTY, IN)
TO ESTABLISH A REGIONAL)
SEWER DISTRICT PURSUANT)
TO IC § 13-26)**

**BEFORE THE COMMISSIONER
IDEM, STATE OF INDIANA**

**PETITION TO ESTABLISH REGIONAL
SEWER DISTRICT**

Pulaski County, Indiana, by its Board of County Council and Commissioners, tenders its Petition to the Commissioner, Indiana Department of Environmental Management (IDEM), pursuant to IC § 13-26, for an order directing that a regional sewer district be organized as an independent political entity of the State of Indiana, and as a body corporate and politic. In support of this Petition, petitioner alleges:

1. Proposed Name. The proposed name of the regional sewer district shall be the Star City Regional Sewer District.
2. Designated Representative. The designated representative for the petitioner for additional information and amendments shall be Jim Gould, Chairman, Star City Infrastructure Advisory Committee (work: 574/595-7141, home: 574/595-7624).
3. Principal Office. The principal office of the district shall be located at 2512 Key Street, in Star City, Pulaski County, Indiana, which has a mailing address of PO Box 355, Star City, Indiana 46985.
4. Approval by the County Commissioners. The petition has been approved by the Pulaski County Commissioners as required by I.C. 13-26-2-2. (See Exhibit A)
5. Approval by Fiscal Body. The Petition has been approved by the Pulaski County Council as required by I.C. 13-26-2-2. (See Exhibit B)
6. Territory in District. The territory to be included in the District will include all of the unincorporated area of Star City, Indiana, and is more particularly detailed on the map attached to this Petition as Exhibit "C" detailing the District's proposed boundaries and

addresses. The following political subdivisions are in the proposed district or have jurisdiction in the district: Pulaski County Commissioners, Pulaski County Council, Van Buren Township Trustee, Pulaski County Soil and Water Conservation District, Pulaski County Health Department, Eastern Pulaski Community School Corp, Van Buren Volunteer Fire Department, Pulaski County Community Development Commission, Pulaski County Planning Commission, Pulaski White Telephone Co-operative, Inc. and the Pulaski Soil Conservation Service.

7. State Land in District. There is no state park or recreation area, forest land or a reservoir, nor any land owned by the Indiana Department of Natural Resources in the proposed District.

8. Need. The need for the proposed District has long been recognized by residents and businesses in the area, by the Pulaski County Council and Commissioners, the Petitioner herein and the public generally for the reason that sanitary sewage disposal is provided in the area by each homeowner or business through an on-site septic tank, many of which leak, have failed or will fail. All of the homes and other buildings in the unincorporated and unserved area of Star City are served by private water wells. The absence of public sanitary sewer service has contributed to a public health hazard and environmental contamination in the proposed District, as demonstrated in the letter from the Indiana State Department of Health, Pulaski County Health Department and others. (See Exhibit D)

9. Purpose. The purpose to be accomplished by the formation of the District is the reduction of pollution of the environment by elimination of inadequate septic systems and the construction of a sanitary sewer collection system and appropriate treatment of collected sewage.

10. Establishment. Establishment of the district will be conducive to the public health, safety, convenience and welfare of the residents of the District for the following reasons:

(A) No sanitary sewer system exists in the proposed District.

(B) Sewage collection, disposal and treatment in the proposed District are currently being provided by individual septic tanks or other on-site systems at each residence or place of

business. Those on-site systems that have failed or are failing are contributing to the pollution of the environment in the proposed District and create a hazard to the health, welfare, and safety of the residents of the proposed District. In many instances replacement of the failed or failing septic tanks or other on-site systems is not feasible due to the cost, condition of the soil or parcel size.

(C) There are no publicly or privately owned treatment works in the proposed District for treatment of sanitary sewage, which situation inhibits the ability of the residents to alleviate environmental and public health concerns created by failed and failing septic systems.

11. Indebtedness. There is no outstanding indebtedness for the purpose proposed in the proposed District. The absence of sanitary sewers hinders property values and has limited residential growth in the proposed District because the requirements of Pulaski County and the Indiana Department of Health, as they apply to septic tanks and other on-site systems, prohibit, in many instances, construction of economically viable residential subdivisions.

12. Board of Trustees. The number, manner of selection and terms of the Board of Trustees of the District is recommended as follows:

(A). The District Board shall be five Trustees.

(B) The Board shall be composed of one appointee selected by the Township Trustee of Van Buren Township, two members appointed by the Pulaski County Commissioners, and one member appointed by the Pulaski County Council, and one appointed by the majority vote of the town council of the municipality that the district will contract with to treat the effluent of the Star City Regional Sewer District determined by a detailed Preliminary Engineering Report.

The above initial appointments will then be limited in duration as follows:

- Township Appointee (Van Buren Twp.) 1 year
- Pulaski County Commissioners' Appointees 2 years each

- Pulaski County Council Appointee 3 years
- Town of Winamac Appointee 4 years

Upon the expiration of the above appointments, all appointments by the appointing body shall be for terms of four (4) years.

Upon a vacancy on the Board of Trustees, for any reason, the appointing authority for that Trustee shall appoint a replacement Trustee to complete the term of the Trustee who vacated his office within 30 days of the Notice of Vacancy.

13. Plans for Future. The plan for financing the cost of operations of the District until it is in receipt of revenue from its operations or proceeds from the sale of bonds includes all available public funds and private contributions.

14. Estimate of Cost. The preliminary estimates of the cost of accomplishing the purpose of the District, of operating and maintaining the works, the source of funding of such costs and a copy of the preliminary feasibility study recommendation and conclusion are attached hereto in summary form. (See Exhibit F) Information will be given to the Agency as further studies become available.

15. Filing of Petition. A copy of this Petition has been filed in the office of Pulaski County Commissioners, Pulaski County Council, Van Buren Township Trustee, Pulaski County Soil and Water Conservation District, Pulaski County Health Department, Eastern Pulaski Community School Corp, Van Buren Volunteer Fire Department, Pulaski County Community Development Commission, Pulaski County Planning Commission, and the Pulaski White Telephone Co-operative, Inc. who are executives of the only governmental entities having territory within the proposed district, on the date of filing herein.

16. This Petition and Exhibits are available for review at the Pulaski County Public Library, 121 South Riverside Drive, Winamac, IN 46996.

17. WHEREFORE, Petitioners request:

1. That a public hearing be conducted on this Petition by IDEM after the giving of the proper notice thereof;
2. That the relief requested in the Petition be granted by the Commissioner; and
3. That the Commissioner issue his order creating the Star City Regional Sewer District.

The above Petition to form a Regional Sewer District in Pulaski County, Indiana was APPROVED by the PULASKI COUNTY COUNCIL on this 17 day of December, 2007.

COUNTY COUNCIL OF PULASKI COUNTY,
INDIANA

By:

David Brockett
David Brockett

Rita M. Carpenter
Rita M. Carpenter

Daniel C. Frain
Daniel C. Frain

Ron Powers
Ron Powers

William Reutebuch
William Reutebuch

Jerry G. Sullivan
Jerry G. Sullivan

H. Arthur Sutton
H. Arthur Sutton

County Counsel for Petitioner: **Alan F. Hizer, County Attorney**

EXHIBIT "A"

PULASKI COUNTY COMMISSIONERS
RESOLUTION NO. 2007-1203

WHEREAS, the Pulaski County Commissioners and Council have petitioned the Commissioner, Indiana Department of Environmental Management, for an order directing that the Star City Regional Sewer District be formed:

NOW, THEREFORE, BE IT RESOLVED BY THE PULASKI COUNTY COMMISSIONERS, that it approves the formation of the Star City Regional Sewer District.

ADOPTED ON THIS 3 DAY OF December, 2007.

THE PULASKI COUNTY COMMISSIONERS

By: Paul D. Grandstaff
Paul Grandstaff

Michael T. Tiede
Michael T. Tiede

Terry L. Young
Terry L. Young

EXHIBIT "B"

PULASKI COUNTY COUNCIL
RESOLUTION NO. 2007-1207

WHEREAS, the Pulaski County Commissioners and Council, have petitioned the Commissioner, Indiana Department of Environmental Management, for an order directing that the Star City Regional Sewer District be formed:

NOW, THEREFORE, BE IT RESOLVED BY THE PULASKI COUNTY COUNCIL, that it approves the formation of the Star City Regional Sewer District.

ADOPTED ON THIS 17 DAY OF December, 2007.

THE PULASKI COUNTY COUNCIL

By:

David Brockett
David Brockett

Rita M. Carpenter
Rita M. Carpenter

Daniel C. Frain
Daniel C. Frain

Ron Powers
Ron Powers

William Reutebuch
William Reutebuch

Jerry G. Sullivan
Jerry G. Sullivan

H. Arthur Sutton
H. Arthur Sutton

EXHIBIT "C"

Project: Star City Sanitary Sewer
Parcel: Sewer District Limits

The Star City Regional Sewer District boundary is in reference to Base Road. The North Boundary is East 500 South. The East Boundary is South 300 East. The South Boundary is South 650 South. The West Boundary is South 200 West.



EXHIBIT “D”

LETTERS OF SUPPORT FOR THE FORMATION OF THE REGIONAL SEWER DISTRICT

- a) Indiana State Department Health
- b) Pulaski County Community Development Commission
- c) Eastern Pulaski Community School Corporation
- d) Pulaski County Board of Commissioners
- e) State Senator Tom Weatherwax
- f) Pulaski/White Rural Telephone Cooperative
- g) Friends of the Panhandle Pathway
- h) Pulaski County Council

Mitchell E. Daniels, Jr.
Governor

Judith A. Monroe, M.D.
Health Commissioner



Indiana State Department of Health

An Equal Opportunity Employer

November 16, 2007

Lynne L. Newlon
Indiana Department of Environmental Management
100 N. Senate Ave
MC 65-40 LN IGCN-1255
Indianapolis, IN 46204-2251

Dear Ms. Newlon:

Re: Sewage Disposal
Star City
Pulaski County

The information provided to this agency by Ms. Rochelle Owen (RCAP), Ms. Terri Hansen (Pulaski Co. Health Dept.), and visits to the area by my staff, indicates that inappropriate sewage system design, or lack of any individual sewage disposal system are the major reasons for the sewage disposal problems in this area. Poor soil conditions, density of development, private well locations, lot size and lot configuration preclude the possibility of using individual onsite sewage disposal systems as a means of eliminating the existing sewage disposal problems in most areas of the Star City area.

A community approach for collection of wastewater from the residences and businesses to a central or decentralized treatment and disposal system is the optimal approach. System type will have to be determined after an engineered study is conducted and approved. However, as you know, if there is to be any application for obtaining grants or loans, the area has to become a legal entity, such as a Regional Water and Sewer District, Conservancy District, or a municipality.

It is critical that the sewage disposal problems in the community be addressed as soon as possible. Any further delays will: 1) continue the existence of a public health hazard; 2) decrease the property values in the area; 3) hinder further development in this area; 4) increase project costs to the property owners due to inflation and the probability of further reductions in government funding and low-cost loans; and 5) may force the local health department to address health hazards individually through enforcement of state rules and statutes and local ordinances. These considerations will ultimately add to the cost and delay a comprehensive approach to the problem. In addition, several residents have

☐ **Epidemiology Resource Center**
5 N. Shadeland Ave. Suite E3, Indianapolis, IN 46219-
317.356.7190 ext. 253

☐ **Laboratories**
550 West 16th Street, Suite B, Indianapolis, IN 46202
317.921.5500

☐ **Weights & Measures**
2525 N. Shadeland Ave. Suite D3, Indianapolis, IN 46219
317.356.7078 ext. 221

voiced concerns regarding the health and safety of their children playing around or near the ditches and drainage ways that may contain sewage contamination. As you are aware, several infectious diseases can be contracted from contact with improperly treated sewage such as: Salmonellosis, Shigellosis, Dysentery, Polio, Hepatitis (Type A), Amebiasis, and Giardiasis to name a few. Pools of sewage can also provide ideal breeding places for the mosquitoes most likely to be responsible for the spread of St. Louis Encephalitis and West Nile Virus.

According to information from the United States Department of Agriculture, Natural Resource Conservation Service's Soil Survey and this agency, the opportunity to correct many of the individual sewage disposal problems on site is stringently limited by such conditions as a limiting layer and/or seasonal high water table within 34 inches of the soil surface.

It is obvious from our interpretation of the findings that the public health and economic impact that accompanies the resolution of a problem of this magnitude is far reaching and will affect most, if not all, of the residents living in the Star City community. We know that the local committee and the county health department can provide the catalyst needed to spawn interest and provide the focus that will be required in order to resolve this matter. We will continue to offer any assistance we can when requested.

Please do not hesitate to contact this office if you have any questions.

Sincerely,



Michael Mettler, Manager
Environmental Health
Phone 317/233-7173
FAX 317/233-7047
mmettler@isdh.in.gov

tdecker/

cc: Rex A Allman, MD, Health Officer
Star City Committee
Rochelle Owen, RCAP ✓
Terri Hansen, Local Health Dept.
Dave Ortel, ISDH

Pulaski County

community development commission

October 17, 2007

Ms. Lynne Newlon
Office of Water Quality
Indiana Department of Environmental Management
100 North Senate Ave., IGCN-1255
Indianapolis, IN 46204

Re: Star City, Pulaski County, Indiana, Regional Sewer District Petition.

Dear Ms. Newlon:

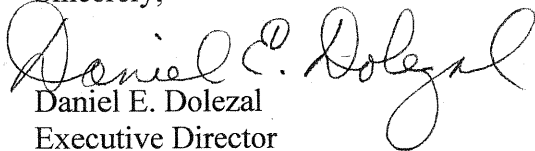
The town of Star City in southeastern Pulaski County is in a rather unique geographical position when it comes to potential economic development. Situated between Winamac and Logansport on U.S. Highway 35 the town serves as a bedroom community of its larger neighbors. Residents commute daily in either direction for employment and shopping opportunities. An easy commute and reasonable real estate values make new residential development a distinct possibility. Retail and commercial opportunities would follow.

The problem with this scenario is that Star City and its residents are threatened by troubled and failing septic systems. If basic infrastructure is not in place, or available in the reasonably near future, progress and growth won't occur. The community stagnates, declines, and eventually dies.

Formerly I worked for a non-profit organization involved with healthcare and housing projects. We considered a congregate living facility for senior citizens of low and moderate income financed with tax credits for the Star City community. It was not feasible because of the lack of an adequate sewer system in the town.

I saw the change in the complexion of the housing inventory in the Bass Lake community in nearby Starke County when the residents replaced their archaic septs with a modern sewer system. Similar results can be achieved in Star City. As such, I sincerely hope you consider the town's petition and request and act accordingly.

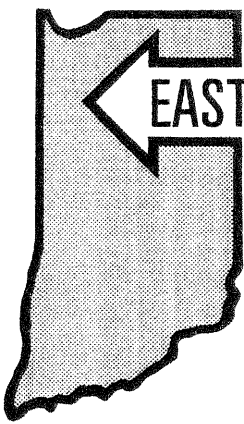
Sincerely,


Daniel E. Dolezal
Executive Director

www.pulaskionline.org

P.O. Box 315 • 623 W. 11th Street • Winamac, IN 46996

Phone 574-946-3869 • Fax 574-946-3852



EASTERN PULASKI COMMUNITY SCHOOL CORPORATION

711 SCHOOL DRIVE
WINAMAC, INDIANA 46996
574-946-4010

ROBERT J. KLITZMAN, Ed.D.
SUPERINTENDENT OF SCHOOLS

FAX: 574-946-4510
klitzmr@epulaski.k12.in.us

November 19, 2007

Ms. Lynne Newlon
Indiana Department of Environmental management
100 North Senate Avenue
MC 65-40 LN IGCN-1255
Indianapolis, IN 46204

Dear Ms. Nowlan:

The purpose of this letter is to offer my whole-hearted support and encouragement for the establishment of the Star City Regional Sewer District. As Superintendent of Eastern Pulaski Community School Corporation I have a distinct and vested interest in the health and well being of all our county members, but a special interest in our students and their health concerns. A less than adequate sewer system plays a major role in our students' ability to learn. As you know, health issues override almost every other life function. When students are ill they either do not attend school or if they do attend they are less likely to learn, if at all, or at least to the needed level. We all have a difficult enough time dealing with the usual childhood health concerns such as flu, common cold, new viruses as well as the normal safety concerns, we do not need or want to deal with sanitation issues

As stewards of our land and waterways, we have a responsibility to ensure our environment is as clean as possible not only for today, but also for tomorrow. Please give strong consideration to this project for Star City, as well as surrounding communities that are impacted directly and indirectly.

Thank you for your help and consideration.

Sincerely,

Robert J. Klitzman, Ed.D.
Superintendent of Schools

RJK/ala

PC Jim Gould



Kids Are Our Future

BOARD OF COMMISSIONERS - PULASKI COUNTY

MICHAEL T. TIEDE
PAUL D. GRANDSTAFF
TERRY L. YOUNG

Courthouse :- Room 200
112 East Main Street
Winamac, Indiana 46996

Phone: (574)946-3653
Fax : (574)946-3928

December 03, 2007

Ms Lynn Newlon
Indiana Department of Environmental Management
100 North Senate Avenue
MC 65-40 LN IGCN-1255
Indianapolis, Indiana 46204

Dear Ms. Nowlan,

The purpose of this letter is to inform you that the Board of Commissioners, Pulaski County, Indiana are supporting the establishment of a Star City, Indiana Regional Sewer District.

The people of the unincorporated area of Star City, Indiana are in need of a Regional Sewer District to enable them to have a way to build an adequate sewage system to treat the area sewage. This area needs to be concerned with safety of the residents and deal with the sanitation issues that now exist.

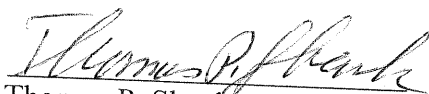
At this time the area has less than an adequate sewage treatment method. The health of the residents is the major concern.

As the Board of Commissioners we have special concerns for the health of the residents. When the residents have health problems it will affect the economics of the area. Students miss schooling, businesses loss employee work hours, and families' loss income and cause additional expenses, health care facilities are over worked. With less than excellent health, resistance to other health problems will increase such as the flu, common cold, new viruses that cause other illnesses. With the close contact with others outside of the area some of these illnesses will be passed onto others.

On December 03, 2007 a formal vote was made, a motion was made by Commissioner Paul Grandstaff to support the establishment of a Star City Regional Sewer District, and send IDEM a support letter, seconded by Commissioner Terry Young, motion passed with unanimous agreement. The Board of Commissioners instructed the County Auditor to write a letter and attest to the fact the Commissioners support this measure.

Respectfully yours,

Michael T. Tiede, President Paul D. Grandstaff Terry L. Young, Vice-President

Attested: 
Thomas P. Shank, Auditor Pulaski County

CC/tps

State of Indiana

Senate

Senator Thomas K. Weatherwax
3012 Woodland Drive
Logansport, Indiana 46947-1357
Residence (574) 753-3060

Committees:
Appropriations
Commerce, Public Policy & Interstate Cooperation
Pensions & Labor
Tax & Fiscal Policy, R.M.

November 20, 2007

Ms. Lynne Newlon
Indiana Department of Environmental Management
100 North Senate Avenue
MC 65-40 LN IGCN-1255
Indianapolis, IN 46204-2251

RE: Star City, Pulaski County, Formation of Legal Entity


Dear Ms. Newlon:

Please accept this letter of support for the unincorporated community of Star City to form a Regional Sewer District through the petitioning process described in IC 13-26. The community of Star City is currently experiencing the consequences of failing and non-septic systems. The health and welfare of the community suffer as a result. The community is stunted and cannot grow due to its inability to provide sewage utility service.

It is in the community's best interest to form a legal and recognized entity for the sole purpose of providing appropriate wastewater collection and treatment.

Please feel free to contact me if you have any questions.

Sincerely,


Thomas K. Weatherwax
State Senator

TKW/pks

P O Box 338
Star City, Indiana 46985
(574) 595-7121
www.pwrta.com

James Gould
Van Buren Twp. Trustee
c/o Moyer Grain
5530 S US Hwy 35
Star City, IN 46985

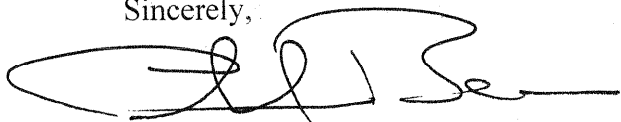
Dear Mr. Gould:

This letter is in regards to the Star City Sewer Project and our support in this endeavor.

As the General Manager of a small independent telephone company that has been a part of this community since 1954, I feel this project would be of great benefit to not only our business but to all the residents in this town.

If you have any questions for me in regards to this matter, please feel free to call me at 574-595-7121.

Sincerely,

A handwritten signature in black ink, appearing to read 'Chris A. Bonner', with a long horizontal line extending to the right.

Chris A. Bonner
General Manager

CAB/cr



623 W. 11th Street
P.O. Box 153
Winamac, Indiana 46996

December 10, 2007

Ms. Lynne L. Newlon
Office of Water Quality
Indiana Dept. of Environmental Management
100 N. Senate Avenue
MC 65-40 LN IGCN-1255
Indianapolis, IN 46204

RE: Sewer Project-Star City, Indiana

Dear Ms. Newlon:

I would like to take this moment to introduce you to the Friends of the Panhandle Pathway, Inc.

We are a local volunteer group actively working on the non motorized recreational trail between Winamac and Kenneth, Indiana. The first phase of our work involves the approximately 5 mile section between Winamac and Star City, Indiana. Through the Department of Natural Resources we were recently awarded an RTP grant in the amount of \$150,000 to be used on this first phase of trail development.

We are aware of the work that has begun on the proposed sewer system serving the Star City, Indiana community and would like to offer our support. A system such as this is necessary to promote residential health and responsible environmental stewardship.

Our trail between Star City and the Winamac Sewage treatment plant would be ideal for the sewer system infrastructure such as piping, plumbing and pumping equipment. Utilizing this recreational trail would fit very well with the states plan for multi-use of trails.

The Friends want you to know that we support this sewer project. We would like to work together and be cooperative partners and good neighbors in this local community effort.

Feel free to visit our web site: <http://www.panhandlepathway.org/>

Sincerely,

John Bawcum
President

PULASKI COUNTY COUNCIL

Courthouse Room 200
112 East Main Street
Winamac, Indiana 46996

David L. Brockett
Rita M. Carpenter, President
Daniel C. Frain
Ronald Powers
Bill Reutebuch
Jerry G. Sullivan
H. Arthur Sutton, Vice President

Phone: (574)946-3653
Fax: (574)946-3928

December 18, 2007

Ms Lynn Newlon
Indiana Department of Environmental Management
100 North Senate Avenue
MC 65-40 LN IGCN-1255
Indianapolis, Indiana 46204

Dear Ms. Nowlan,

The purpose of this letter is to inform you that the County Council, Pulaski County, Indiana is supporting the establishment of a Star City, Indiana Regional Sewer District.

The people of the unincorporated area of Star City, Indiana are in need of a Regional Sewer District to enable them to have a way to build an adequate sewage system to treat the area sewage. This area needs to be concerned with the safety of the residents and deal with the sanitation issues that now exist.

At this time the area has less than an adequate sewage treatment method. The health of the residents is the major concern.

As the County Council, we like the Pulaski County Board of Commissioners have special concerns for the health of the residents. When the residents have health problems it will affect the economics of the area. Students miss schooling, businesses loss employee work hours, and families' loss income and cause additional expenses, health care facilities are over worked. With less than excellent health, resistance to other health problems will increase such as the flu, common cold, new viruses that cause other illnesses. With the close contact with others outside of the area some of these illnesses will be passed onto others.

On December 17, 2007 a formal vote was made, a motion was made by Council Member David Brockett to support the establishment of a Star City Regional Sewer District, and send IDEM a support letter, seconded by Council Member Jerry Sullivan, motion passed with unanimous agreement. The County Council instructed the County Auditor to write a letter and attest to the fact the Pulaski County Council supports this measure.

Respectfully yours,

David L. Brockett Rita M. Carpenter, President
Ronald Powers Bill Reutebuch
H. Arthur Sutton, Vice-President (Absent)

Daniel C. Frain
Jerry G. Sullivan

Attested:

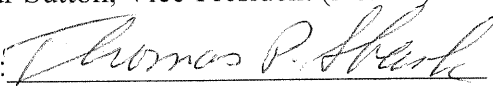

Thomas P. Shank, Auditor

EXHIBIT "E"

REGIONAL SEWER AND/OR WATER DISTRICT AFFIDAVIT OF
GOVERNMENTAL ENTITY NOTIFICATION

James Gould, being first duly sworn upon oath, deposes and says:

1. I live in Pulaski County, State of Indiana, and being of sound mind and over twenty-one (21) years of age, I am competent to give this affidavit.
2. I hold the position of Agent and Representative for the Pulaski County Commissioners (name of the eligible entity petitioning for establishment of district).
3. By virtue of my position with the Pulaski County Commissioners, I am authorized to make the representation contained in this affidavit on behalf of the petitioning eligible entity.
4. As required by Ind.Code § 13-26-2-1, the petitioning eligible entity will or has filed a copy of its petition with the executive of each governmental entity having territory in the district not later than ten (10) days after filing its petition with the Indiana Department of Environmental Management.

Further Affiant Saith Not.

I affirm under the penalty for perjury that the representations contained in this affidavit are true, to the best of my information and belief.

11-19-07
date

James B. Gould
signature of affiant

JAMES GOULD
James Gould

STATE OF INDIANA)
) SS:
COUNTY OF PULASKI

Before me a notary Public in and for said County and State, personally appeared **James Gould**, and being first duly sworn by me upon oath, says that the fact stated in the foregoing statements are true. Signed and sealed this 19th day of November, 2007.

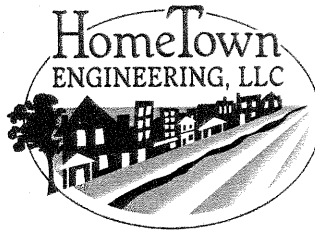
Signature: Cloretta K Rausch My commission expires: April 2, 2008

Printed Name: Cloretta K Rausch Resident of: Pulaski County

EXHIBIT “F”

**PRELIMINARY FEASIBILITY STUDY
RECOMMENDATION AND CONCLUSION**

Ethel L. Morgan, PE
3417 South Sherman Drive Suite B
Indian Grove, IN 46107



Tel: (317) 780-8805
Fax: (317) 780-8806
E-mail: hometowneng@sbcglobal.net

August 21, 2007

Ms. Lynne Newlon
Regional Water & Sewer Coordinator
Office of Water Quality
IDEM
MC 65-40 IGCN 1255
Indianapolis, IN 46204-2251

Re: Star City

Dear Lynne:

This letter is written to inform you that the team of Hometown Engineering LLC and Ladd Engineering Inc. has been selected by the Selection Committee in Star City to assist the community in achieving its goal for wastewater collection and treatment.

Before we begin design work on this project, it is our intent to re-evaluate the PER prepared by Triad Associates in 2005 and update costs and recommendations as appropriate. We will also be reformatting the PER to comply with the requirements of the funding agencies.

I look forward to working with you on the development of the RSD and as this project moves forward. Please do not hesitate to give me a call if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "Ethel L. Morgan". The signature is written in dark ink and is positioned below the word "Sincerely,".

Ethel L. Morgan, PE

Cc: Rochelle Owen
Gary Ladd

TABLE 5

Feb 2005

Cost Comparison
Wastewater System Alternatives
With Rural Development and DOC Grant Assistance
Star City, Pulaski County

	WW Collection & New WWTP Option 1, Table 1	WW Collection & Winamac WWTP Option 2, Table 2	WW Collection & Twin Lakes RSD Option 3, Table 3	WW Collection & Winamac Route 2 Option 4, Table 4
Collection System	\$1,163,850	\$1,257,225	\$1,180,950	\$1,254,075
Treatment	<u>\$684,000</u>	<u>\$623,000</u>	<u>\$1,104,500</u>	<u>\$770,000</u>
Total Capital Costs	\$1,847,850	\$1,880,225	\$2,285,450	\$2,024,075
Contingencies (5%)	\$92,393	\$94,011	\$114,273	\$101,204
Engineering, Legal, Admin	\$461,963	\$470,056	\$571,363	\$506,019
Inspection	\$90,000	\$90,000	\$90,000	\$90,000
Grant Admin	<u>\$25,000</u>	<u>\$25,000</u>	<u>\$25,000</u>	<u>\$25,000</u>
Project Cost	\$2,517,205	\$2,559,293	\$3,086,085	\$2,746,298
Estimated RD Grant [1]	(\$681,505)	(\$774,293)	(\$936,085)	(\$821,298)
DOC Grant	<u>(\$500,000)</u>	<u>(\$500,000)</u>	<u>(\$500,000)</u>	<u>(\$500,000)</u>
Amount to Finance	\$1,335,700	\$1,285,000	\$1,650,000	\$1,425,000
RD Grant to Project Cost (%)	27%	30%	30%	30%
Annual Debt [2]	\$74,000	\$71,191	\$91,413	\$78,947
Debt Reserve (20%)	<u>\$14,800</u>	<u>\$14,238</u>	<u>\$18,283</u>	<u>\$15,789</u>
Total Annual Debt	\$88,800	\$85,429	\$109,696	\$94,736
Annual O,M, & R	\$49,400	\$23,800	\$23,800	\$23,800
Total Annual Cost	\$138,200	\$109,229	\$133,496	\$118,536
No. of Users	176	176	176	176
Estimated Mon. User Fee [3]				
Monthly Debt, OMF	\$65.44	\$51.72	\$63.21	\$56.13
Treatment [4] [5]		<u>\$26.33</u>	<u>\$60.00</u>	<u>\$26.33</u>
Total Monthly Fee	\$65.44	\$78.05	\$123.21	\$82.46

[1] Rural Development Grant/Loan program can award communities meeting certain criteria grants to reduce the monthly wastewater bill to \$65.00, to a maximum of 30% of the project costs.

[2] Financing is based on 4.5% over 38 years.

[3] Derived from monthly Debt Service, OM&R, and treatment costs with 176 users

[4] Estimated treatment cost for monthly usage of 4,000.

[5] Winamac treatment costs are proposed to increase by 200% to 300% in the near future.

TABLE 6

Feb 2005

**Cost Comparison
Wastewater System Alternatives
With DOC Grant and SRF Financing
Star City, Pulaski County**

	WW Collection & New WWTP Option 1, Table 1	WW Collection & Winamac WWTP Option 2, Table 2	WW Collection & Twin Lakes RSD Option 3, Table 3	WW Collection & Winamac Route 2 Option 4, Table 4
Collection System	\$1,163,850	\$1,257,225	\$1,180,950	\$1,254,075
Treatment	<u>\$684,000</u>	<u>\$623,000</u>	<u>\$1,104,500</u>	<u>\$770,000</u>
Total Capital Costs	\$1,847,850	\$1,880,225	\$2,285,450	\$2,024,075
Contingencies (5%)	\$92,393	\$94,011	\$114,273	\$101,204
Engineering, Legal, Admin	\$461,963	\$470,056	\$571,363	\$506,019
Inspection	\$90,000	\$90,000	\$90,000	\$90,000
Grant Admin	<u>\$25,000</u>	<u>\$25,000</u>	<u>\$25,000</u>	<u>\$25,000</u>
Project Cost	\$2,517,205	\$2,559,293	\$3,086,085	\$2,746,298
DOC Grant	<u>(\$500,000)</u>	<u>(\$500,000)</u>	<u>(\$500,000)</u>	<u>(\$500,000)</u>
Amount to Finance	\$2,017,205	\$2,059,293	\$2,586,085	\$2,246,298
Annual Debt [1]	\$135,588	\$138,417	\$173,825	\$150,986
Debt Reserve (20%)	<u>\$27,118</u>	<u>\$27,683</u>	<u>\$34,765</u>	<u>\$30,197</u>
Total Annual Debt	\$162,706	\$166,100	\$208,590	\$181,183
Annual O,M, & R	\$49,400	\$23,800	\$23,800	\$23,800
Total Annual Cost	\$212,106	\$189,900	\$232,390	\$204,983
No. of Users	176	<u>176</u>	176	176
Estimated Mon. User Fee [2]				
Monthly Debt, OMF	\$100.43	\$89.91	\$110.03	\$97.06
Treatment [3] [4]	<u> </u>	<u>\$26.33</u>	<u>\$60.00</u>	<u>\$26.33</u>
Total Monthly Fee	\$100.43	\$116.24	\$170.03	\$123.39

[1] Financing based on 3% over 20 years.

[2] Derived from monthly Debt Service, OM&R, and treatment costs with 176 users

[3] Estimated treatment cost for monthly usage of 4,000.

[4] Winamac treatment costs are proposed to increase by 200% to 300% in the near future.

TABLE 7
Cost Comparison
Wastewater System Alternatives
SRF Financing and No Grant
Star City, Pulaski County

	WW Collection & New WWTP Option 1, Table 1	WW Collection & Winamac WWTP Option 2, Table 2	WW Collection & Twin Lakes RSD Option 3, Table 3	WW Collection & Winamac Route 2 Option 4, Table 4
Collection System	\$1,163,850	\$1,257,225	\$1,180,950	\$1,254,075
Treatment	<u>\$684,000</u>	<u>\$623,000</u>	<u>\$1,104,500</u>	<u>\$770,000</u>
Total Capital Costs	\$1,847,850	\$1,880,225	\$2,285,450	\$2,024,075
Contingencies (5%)	\$92,393	\$94,011	\$114,273	\$101,204
Engineering, Legal, Admin	\$461,963	\$470,056	\$571,363	\$506,019
Inspection	\$90,000	\$90,000	\$90,000	\$90,000
Grant Admin	<u>\$25,000</u>	<u>\$25,000</u>	<u>\$25,000</u>	<u>\$25,000</u>
Project Cost	\$2,517,205	\$2,559,293	\$3,086,085	\$2,746,298
Grant	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
Amount to Finance	\$2,517,205	\$2,559,293	\$3,086,085	\$2,746,298
Annual Debt [1]	\$169,195	\$172,025	\$207,433	\$184,594
Debt Reserve (20%)	<u>\$33,839</u>	<u>\$34,405</u>	<u>\$41,487</u>	<u>\$36,919</u>
Total Annual Debt	\$203,034	\$206,430	\$248,920	\$221,513
Annual O,M, & R	\$49,400	\$23,800	\$23,800	\$23,800
Total Annual Cost	\$252,434	\$230,230	\$272,720	\$245,313
No. of Users	176	<u>176</u>	176	176
Estimated Mon. User Fee [2]				
Monthly Debt, OMF	\$119.52	\$109.01	\$129.13	\$116.15
Treatment [3] [4]		<u>\$26.33</u>	<u>\$60.00</u>	<u>\$26.33</u>
Total Monthly Fee	\$119.52	\$135.34	\$189.13	\$142.48

[1] Financing based on 3% over 20 years.

[2] Derived from monthly Debt Service, OM&R, and treatment costs with 176 users

[3] Estimated treatment cost for monthly usage of 4,000.

[4] Winamac treatment costs are proposed to increase by 200% to 300% in the near future.

COST ESTIMATE, COLLECTION SYSTEM AND ALTERNATIVE TREATMENT METHODS

Star City, Pulaski County

Item	Unit	Quantity	Unit Cost	Extended
Alternative no. 1, Wetland with Absorption Field				
Finger System (mound)	lf	2,260	\$75	\$169,500
Septic Tank (100,000 gallon)	ea	1	\$200,000	\$200,000
Land (finger system & wetland)	acre	27	\$5,000	\$135,000
Wetland (excavation, plants etc)	ls	1	\$125,000	\$125,000
Lift Station	ea	2	\$75,000	\$150,000
Effluent Pipe	ls	1	\$3,000	\$3,000
Misc Site Improvements	ls	1	\$15,000	\$15,000
Soil Investigation & Monitoring wells	ls	1	\$20,000	\$20,000
Electrical/Controls	ls	1	\$10,000	\$10,000
Flow Meter	ea	1	\$5,000	\$5,000
Subtotal Treatment Plant				\$832,500
			Collection System	<u>\$1,148,850</u>
			Total Construction	\$1,981,350
			Engineering/Admin	\$495,338
			Contingency (5%)	\$99,068
			Inspection	<u>\$90,000</u>
			Total Project	\$2,665,755
Alternative no. 2, Spray Irrigation System				
Storage lagoon (13,000 cf)	ls	1	\$500,000	\$500,000
Land (Storage Lagoon)	acre	9	\$5,000	\$45,000
Septic Tank (100,000 gallon)	ea	1	\$200,000	\$200,000
Application Field	acre	36	\$5,000	\$180,000
Piping/Applicators/valves	ls	1	\$75,000	\$75,000
Lift Station	ea	2	\$75,000	\$150,000
Effluent Pipe	ls	1	\$3,000	\$3,000
Misc Site Improvements	ls	1	\$15,000	\$15,000
Soil Investigation & Monitoring wells	ls	1	\$20,000	\$20,000
Electrical/Controls	ls	1	\$10,000	\$10,000
Flow Meter	ea	1	\$5,000	\$5,000
Subtotal Treatment Plant				\$1,203,000
			Collection System	<u>\$1,148,850</u>
			Total Construction	\$2,351,850
			Engineering/Admin	\$587,963
			Contingency (5%)	\$117,593
			Inspection	<u>\$90,000</u>
			Total Project	\$3,147,405
Alternative no. 3, Septic System with Absorption Field				
Finger System (mound)	lf	3,500	\$75	\$262,500
Septic Tank (100,000 gallon)	ea	1	\$200,000	\$200,000
Land (finger system and tank)	acre	13	\$5,000	\$65,000
Lift Station	ea	2	\$75,000	\$150,000
Effluent Pipe	ls	1	\$3,000	\$3,000
Misc Site Improvements	ls	1	\$15,000	\$15,000
Soil Investigation & Monitoring wells	ls	1	\$20,000	\$20,000
Electrical/Controls	ls	1	\$10,000	\$10,000
Flow Meter	ea	1	\$5,000	\$5,000
Subtotal Treatment Plant				\$730,500
			Collection System	<u>\$1,148,850</u>
			Total Construction	\$1,884,350
			Engineering/Admin	\$471,088
			Contingency (5%)	\$94,218
			Inspection	<u>\$90,000</u>
			Total Project	\$2,539,655
Operations, Maintenance & Replacement				
Operating Labor		\$22,300		
Sampling & testing		\$5,000		
Repairs		\$3,000		
Energy		\$3,500		
Administrative		\$5,500		
Materials & Supplies		\$3,000		
Contract (Sew clean, sludge)		\$4,500		
Replacement		<u>\$2,500</u>		
Total Annual OM&R		\$49,300		

Note: Above costs are based on 2005 dollars.